

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: BOUJARD, Claude; FOURNIER, Franck; VILALDACH, José

SERIAL NO.: (International Serial No. PCT/EP2004/051092)

FILED: Herewith (International Filing Date: 11 June 2004)

TITLE: REMOTE CONTROL METHOD AND DEVICE CONTROLLED FROM
COMMUNICATING TERMINALS

REMARKS ON PRELIMINARY AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In conjunction with the filing of the present application, and prior to an initial Official Action on this matter, please amend the above-identified application as provided in the attached Marked Up Copy and Substitute Specification.

Please note that the following amendments in the Substitute Specification apply to the attached specification and claims labeled for "U.S. filing". This combined application incorporates the original application and any amendments or annex to the International Application in the proper order, including the correct original and substitute pages, claims and drawing sheets.

In this preliminary amendment, please consider the following remarks in conjunction with the amendments to the above-identified application as follows:

REMARKS

The present Preliminary Amendment has been entered for the purpose of placing the application into a more proper U.S. format. In particular, certain grammatical and idiomatic

inconsistencies have been corrected by amendment to the specification, and the application is corrected for certain typographical errors found in the originally submitted application. No new matter has been added by these amendments. The present application incorporates the original filing including any amendments made in the international filing. There was no amendment in the International Application, and there was no annex to the International Preliminary Examination Report because there was no Demand for IPE filed. The specification is an English translation of an originally French language document.

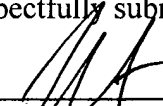
The Claims have been amended so as to conform with U.S. requirements and so as to remove multiple dependent claims. The Abstract has been amended so as to conform to U.S. filing requirements.

Applicant respectfully requests that the present Amendment be entered prior to an initial Official Action on the present application.

12.13.05
Date

Customer No. 24106

Respectfully submitted,



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CLAIMS

We claim:

1. (Currently amended) Remote-control process, ~~characterized by the fact that it comprises~~
comprising:

~~=a step of opening a first communication session through the an intermediary of a~~
telecommunication network between a calling terminal and a centralized computer system;

~~=a step of sending an identifier of the a user of the calling terminal to the centralized~~
computer system and of an identifier of a computer system to be remote-controlled, through the
intermediary of the telecommunication net;

~~=a step of verification of~~ verifying said identifier by the centralized computer system;

and

~~=if the verification is positive;~~

~~_____ =a step of , sending an authorization, from the centralized computer system~~
to the computer system to be remote-controlled and

~~_____ =a step of executing the authorized command by the computer system to be~~
remote-controlled.

2. (Currently amended) Process according to claim 1, ~~characterized by the fact that it~~
~~comprises,~~ further comprising:

as a preliminary to the step of sending an identifier of a computer system to be
remote-controlled, through the intermediary of the telecommunication network,

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~~_____ a step of communication communicating~~ between the computer system to be remote-controlled and the calling terminal, during which the computer system to be remote-controlled sends its identifier to the calling terminal.

3. (Currently amended) Process according to ~~any of the claims 1 or 2, characterized by the fact that it comprises~~ Claim 1, further comprising:

~~_____~~in case of unauthorized use of the computer system to be remote-controlled,

~~_____ a step of communication communicating,~~ during which the computer system to be remote-controlled sends a representative message of unauthorized utilization.

4. (Currently amended) Process according to ~~any of the claims 1 to 3, characterized by the fact that it comprises~~ Claim 1, further comprising:

~~a step of verification of verifying~~ availability of the computer system to be remote-controlled, by the centralized computer system.

5. (Currently amended) Process according to ~~any of the claims 1 to 4, characterized by the fact that it comprises~~ Claim 1, further comprising:

~~a step of acknowledgment of the acknowledging~~ a command by the computer system to be remote-controlled towards the centralized computer system and/or towards the calling terminal.

6. (Currently amended) Process according to ~~any of the claims 1 to 5, characterized by the fact that it comprises~~ Claim 1, further comprising:

~~a step of selecting~~ a time of activating the order by the computer system to be remote-controlled and,

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at ~~the~~ a selected time, ~~a step of~~ executing the order by the computer system to be remote-controlled.

7. (Currently amended) Process according to ~~any of the claims 1 to 6, characterized by the fact that it comprises~~ Claim 1, further comprising:

~~a step of detection~~ detecting, by the computer system to be remote-controlled, ~~of the~~ an end of its utilization thereof.

8. (Currently amended) Process according to claim 7, ~~characterized by the fact that it comprises~~ further comprising:

~~a step of~~ opening a communication session between the computer system to be remote-controlled and the centralized computer system, as soon as the computer system to be remote-controlled is available.

9. (Currently amended) Process according to ~~any of the claims 1 to 8, characterized by the fact that it comprises~~ Claim 1, further comprising:

a second ~~step of communication~~ communicating between a calling terminal that is possible different from the calling terminal which opened the first communication session, and the computer system to be remote-controlled, with the computer system to be remote-controlled executing the order in response to this second session.

10. (Currently amended) Process according to ~~any of the claims 1 to 9, characterized by the fact that it comprises~~ Claim 1, further comprising:

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~~a step of interrogation~~ interrogating by a third party (~~250, 255, 365, 370, 385~~) and a ~~step of~~ providing status data concerning one or several computer systems to be remote-controlled (~~260, 265, 375, 380, 390, 395~~).

11. (Currently amended) Remote control device, ~~characterized by the fact that it comprises~~ comprising:

~~=a~~ means for opening a first communication session through ~~the~~ an intermediary of a telecommunication network, between a calling terminal and a centralized computer system,

~~=a~~ means of transmitting an identifier of ~~the~~ a user of the calling terminal to the centralized computer system and of an identifier of a computer system to be remote-controlled, through the intermediary of the telecommunication network, a means of verifying said identifier by the centralized computer system,

~~=the~~ a centralized computer system being able, if the verification is positive, to send an authorization to the computer system to be remote-controlled; and

~~————— - the computer system to be~~ being remote-controlled ~~being to~~ able to execute each command that has been authorized by the computer system to be remote-controlled.

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ABSTRACT OF THE DISCLOSURE

The inventive remote control method ~~consists in~~ includes opening a first communication session between a calling terminal and a ~~centralised~~ centralized information system by ~~means of~~ a telecommunication network, transmitting the identifier of the calling terminal user to ~~said centralised~~ the centralized information system, the identifier of the information system being transmitted to a remote control by ~~means of~~ the telecommunication network, and ~~in~~ verifying ~~said~~ the identifier with the aid of the ~~centralised~~ centralized information system. In the case of the positive verification result, ~~said the~~ method ~~consists in~~ includes transmitting an ~~authorisation~~ authorization from the ~~centralised~~ centralized information system to a remote control information system and ~~in~~ performing the ~~authorised~~ authorized command thereby.